INDEX TO VOLUME 13

A

Aballi, Arturo J., and Kato, K., 364
Abrams, Alfred L., 513
Abramson, Harold, and Tunick, A. M., 94
Abscess, subphrenic, in children with special reference to roentgen signs of transphrenic infection, 157
Acidosis associated with sulfanilamide administration, 939
Acrodynia, nervous system in, 515
  nicotinic acid in treatment of, 891
Address, presidential, 1
Adenoidectomy, poliomyelitis, acute anterior, following tonsillectomy and, 63
Aldrich, C. Anderson, and Aldrich, M. M., 943 (B. rev.)
Aldrich, Mary M., and Aldrich, C. A., 943 (B. rev.)
Allergy, role of, in pediatric practice, panel discussion, 582
American Academy of Pediatrics, news, 301, 617, 941
  report, executive, 120
    of general meeting, 258
    of meeting of Region III, 933
    round table discussion, 143, 277, 434, 444, 605, 919
  panel discussion, 582
Anemia of newborn, round table discussion, 143
Anesthesia, relation of maternal sedation and, to neonatal asphyxia, 934
Anosmia following zinc sulfate nasal spraying, 60
Anoxia, cerebral injury in newborn due to, at birth, 933
  certain etiological factors and pathologic lesions in, 934
Anspach, William E., 157
Aorta, coarctation of (adult type), recognition of, during childhood, 303
Arena, Jay M., and Rasmussen, L. P., 352
Ascorbic acid (*see* Vitamin C)
  plasma concentration of, relation between, and diet of newborn infant, 309
Asher, Cecile, Hartmann, A. F., Perley, A. M., Basman, J., Nelson, M. V., and Morton, M., 692
Asphyxia, neonatal, relation of maternal, sedation, and anesthesia to, 934
Atelectasis, of lungs in newborn baby, resulting from lesion of nervous centers, 208

B

Babies are human beings, 943 (B. rev.)
Banana, ripe, as complementary feeding in infants, 239
Barbiturates transmitted through breast milk, 86
Barnes, Donald J., 935
Barraclough, W. Wray, Griffin, J. D. M., and Hawke, W. A., 75
Bartlett, Paul, and Gaebler, O. H., 936
Basman, Jack, Hartmann, A. F., Perley, A. M., Nelson, M. V., Asher, C., and Morton, M., 692
Behavior problems, pediatric, in infancy and early childhood, critical review, 417
Beres, David, and Schatia, V., 555
Bernstein, Samuel, 936
Bierman, Jessie M., Eliot, M. M., and Van Horn, A. L., 678
Biggs, Alfred D., and de Takats, G., 819
Biophotometer as test for vitamin A deficiency, 506
Blackfan, Kenneth D., and May, C. D., 627
Blanchard, Kenneth, and Goldberg, L. E., 381
Bleeding (*See* Hemorrhage)
Blood, carotinoids and vitamin A of, 635
  plasma, concentration of ascorbic acid in, relation between, and diet in newborn infant, 309
  vitamin C content of tonsils and; incidence of hemolytic streptococci in tonsils of children as related to, 322
Bolduan, Nils W., 357
Bone shaft, end of: Irregular extension of, in x-ray photograph in congenital syphilis, 748

Book review, Babies are human beings, 943
Internships and residencies, 943
Tuberculosis among children and young adults, 302
Botsford, Thomas W., and Krakower, C., 185
Bromides transmitted through breast milk, 91
Brown, Alan, Tisdall, F. F., and Defries, R. D., 60
—, Tisdall, F. F., and Drake, T. G. H., 891
Bumbalo, T. S., and Jetter, W. W., 334

C

Calcium and nitrogen balance, continuous, in Legg-Perthes' disease treated with growth hormone and thyroid, 937
throughout periods just preceding and following menarche, 937
effect of thyroid in growth period, 937
Carbohydrate, use of honey as, in infant feeding, 465
Carotinoids and vitamin A of blood, 635
Celiac disease, ultimate prognosis in, 390
Central nervous system, lesions of, atelectasis of lungs in newborn baby, resulting from, 208
Cerebrum, hemorrhage in, in newborn, 934
injury to, in newborn, due to anoxia at birth, 933
Chemoprophylaxis, future of, as measure for practical control of poliomyelitis, 38
Childhood, early behavior in, some pediatric problems in infancy and, 417
endogenous reinfection of tuberculosis in, with particular reference to girl at puberty, 938
pneumonia in, serum treatment of, 219
recognition of coaretation (adult type) of aorta during, 303
Children, convulsive disorders in, histopathology of, 859
crippled, service for, accomplishments in maternal and child health, under Social Security Act, 678
gastrointestinal motility of, biological time patterns in, 935
hernia, diaphragmatic in, 939
mineral balance of, relation of growth and skeletal maturity to, 935
sulfanilamide in treatment of gonorrheal ophthalmia in, 527
Children—Cont'd
tuberculous, effect of supplementary synthetic vitamin C on urinary output of vitamin C by, 334
Christie, Amos U., 434
Circulation, blood, beginning of, first heart beats and, as shown by micromoving pictures of living embryos, 940
Citric acid, metabolism in infancy, 935
Clausen, S. W., and McCoord, A. B., 635
Cole, Warren C. C., and Kimball, D. C., 934
Comments, 454
Conjunctivitis, gonorrheal, sulfanilamide in treatment of, 938
in children, 527
phlyctenular, course and treatment of, 939
Convulsion, histopathology of, in children, 859
Cooke, Jean V., 651
Cooley, Thomas B., 143, 934
Craig, John Dorsey, 239
Craniotabes, relation of, to diet and growth, 936
Critical review, congenital syphilis, 101
heredity in disease, 555
immunity and susceptibility to disease in early infancy, 907
some pediatric problems of behavior in infancy and early childhood, 417

D

Darrow, Daniel C., 670
Davis, John A. V., 341
Debré, Robert, Marie, J., Lamy, M., and de Font-Réaulx, 208
Defries, R. D., Tisdall, F. F., and Brown, A., 60
Dehydration, deficit of sodium and chloride in, 670
Diabetes and pregnancy, 772
mellitus, round table discussion, 444
Diamond, Louis K., 143
Diaphragm, abscess of, special reference to roentgen signs of transphrenic infection, 157
Diet, relation of, to experimental production of goiter, 937
craniotabes to, and growth, 936
Diphtheria, polyneuritis from, 352
Disease, heredity in, critical review, 555
Diverticulum, Meckel's, ulceration of, relation of intestinal bleeding to heterotopic gastric mucosa, 513
Douglas, Bruce, and Johnston, J. A., 938

Drake, T. G. H., Tisdall, F. F., and Brown, A., 891
Drinker, Philip, and Roy, E. L., 71
Drugs, transmitted through breast milk, barbiturates, 86
bromides, 91
Dunham, Ethel C., and Whipple, D. V., 101
Durand, Jay I., 434

E

Eimas, Aaron, 550
Eisenberg, George, 303
Eley, R. Cannon, and Flake, C. G., 63
Eliot, Martha M., Bierman, J. M., and Van Horn, A. L., 678
Encephalitis, acute epidemic in St. Louis, 724
rheumatic (chorea minor of Sydenham), 741
Engelfried, John J., and Towsley, H. A., 939
Erythema annulare rheumaticum, 94
clinical significance of, in rheumatic states in childhood, 94
Erythroblastosis, of newborn, 934

F

Faber, Harold K., 10, 277
— and Lubin, A. J., 515
Feeding, infant, use of honey carbohydrates in, 465
Fetus, injury of, by roentgen ray during pregnancy, 894
Flake, Carlyle G., and Eley, R. C., 63
Fleming, Arthur W., and Sanford, H. N., 314
de Font-Réaulx, Debré, R., Marie, J., and Lamy, M., 208

G

Gaebler, O. H., and Bartlett, P., 936
Gastrointestinal system, motility of, biological time patterns in, 935
Gaucher's disease in early infancy, 364
Gerber, Alexander, and Stein, J. L., 547
Gesell, Arnold, 455
Goiter, experimental production of, relation of diet to, 937
Goldberg, Louis E., and Blanchard, K., 381
Gonococcus filtrate (Corbus-Ferry), treatment of gonorrheal vaginitis with, 381
Gonorrhea, vaginal, treatment of, with Corbus-Ferry gonococcus filtrate, 381
Griffin, J. D. M., Hawke, W. A., and Barraclough, W. W., 75
Growth, craniotabes, relation of, to diet and, 936
linear, vitamin D effect on, in infancy, 730
metabolic, effect of, and thyrotropic hormones administered with and without iodine, 936
period of, effect of thyroid on nitrogen and calcium in, 937
skeletal maturity and, relation of, to mineral balances of children, 937

H

Hass, Sidney V., 390
Hamil, Brenton M., 935
Hamilton, Paul M., 605
Hartman, Frank, 934
Hartmann, Alexis F., Perley, A. M., Basman, J., Nelson, M. V., Asher, C., and Morton, M., 692
Hartzell, John B., 939
Hawke, William A., 236
—, Griffin, J. D. M., and Barraclough, W. W., 75
Health, child and maternal, accomplishment in, and Crippled Children Services and, to Social Security Act, 678
systemic work in, for mother and child, 798
Heart beat, first, and beginning of circulation of blood as shown by micromoving pictures of living embryos, 940
hypertrophy, congenital idiopathic of, remarks on a case of, 760
Hemorrhage in cerebrum of newborn infant, 934
intestinal, relation of, to heterotopic gastric mucosa and relation of Meckel's diverticulum, 513
Hempelmann, T. C., 724
Heredity, in disease, 555
Hernia, diaphragmatic, in children, 939
Hirschsprung's disease (*see* Megacolon)
Honey, use of, as carbohydrate in infant feeding, 465
Hospital, orthopedic, mental hygiene in, 75
Howard, Philip J., 939
— and Montgomery, J. C., 934
Hygiene, mental, in orthopedic hospital, 75
role of pediatrician in, 940
Hyperlipemia, essential, metabolic observation in child with, 936
Hypertrophy, idiopathic congenital, of heart, 760
Hypogonadism, treatment of, in adolescent male, 847

I

Immunity and susceptibility to disease in early infancy, critical review, 907
Immunology, clinical, round table discussion, 919
Infancy, behavior in, some pediatric problems of, and early childhood, critical review, 417
early, Gaucher's disease in, 364
immunity and susceptibility to disease in, critical review, 907
effect of vitamin D on linear growth in, 730
metabolism of citric acid in, 935
pneumatosis of intestine in, 185
Infant, artificially fed, vitamin C requirements of, 935
feeding, complementary, ripe banana as, 239
newborn, anemia of, round table discussion, 143
asphyxia in, relation of maternal sedation and anesthesia to, 934
atelectasis of lungs in, resulting from lesions of nervous centers, 208
blood in, vitamin C content of, 314
cerebral hemorrhage in, 934
injury in, due to anoxia at birth, 933
diet in, relationship between plasma ascorbic acid concentration and, 309
erythroblastosis of, 934
evaluation of serologic tests for congenital syphilis with special reference to, 341
nursing care in, round table discussion, 434
rupture of liver in, 542
pancreas in, inspissation of secretion, dilatation of ducts and acini, atrophy and fibrosis of, 627
tonic neck reflex in, 455
Infantile paralysis (*see* Poliomyelitis)
Inoculation, intranasal, early lesions of poliomyelitis after, 10
Internships and residencies, report of New York committee on study of hospital internships and residencies, 943 (B. rev.)
Intestine, hemorrhage of, relation of, to heterotopic gastric mucosa and ulceration in Meckel's diverticulum, 513
obstruction of, use of small intestine decompression in treatment of, 938
pneumatosis of, in infancy, 185
Intestine—Cont'd
small, decompression of, in treatment of intestinal obstruction, 938
Iodine, metabolic effect of growth and thyrotropic hormones administered with and without, 936

J

Jackson, Deborah A., and Park, E. A., 748
Jaundice, epidemiologic and bacteriologic study of small outbreak in Detroit, 939
Jeans, P. C., and Stearns, G., 730
Jetter, W. W., and Bumbalo, T. S., 334
Johnson, F. Elmer, 891
Johnston, Charles G., 938
Johnston, Joseph A., 937
— and Douglas, B., 938
— and Maroney, J. W., 937
— and Mitchell, C. L., 937
Jordon, Paul H., 940
Josephs, Hugh W., 143

K

Kaiser, Albert D., and Slavi, B., 322
Kanner, Leo, 417
Kapnick, Israel, and McKhann, C. F., 907
Karelitz, Ruth F., and Karelitz, S., 195
Karelitz, Samuel, and Karelitz, R. F., 195
Kato, Katsuji, and Aballi, A. J., 364
Kimbal, David C., and Cole, W. C. C., 934
Klingman, Walter O., 805
Knott, Elizabeth M., and Schlutz, F. W., 465
Krakower, Cecil, and Botsford, T. W., 185
Krasnow, Frances, and McCall, J. O., 498

L

Lamy, Maurice, Debré, R., Marie, J., and deFont-Réaulx, 208
Law, John L., 940
LeCompte, Philip M., and Powers, G. F., 760
Legg-Perthes' disease, continuous calcium and nitrogen balances in, case of, treated with growth hormone and thyroid, 937
Leucemia, acute, experimental therapy with extract of bone marrow, 651
Lewis, Samuel J., 938
Liver, rupture of, in newborn infant, 542

Lubin, Albert J., and Faber, H. K., 515
Lungs, atelectasis of, in newborn baby, resulting from lesion of nervous centers, 208

M

Macy, Icie G., 935
Marie, Julien, Debré, R., Lamy, M., and deFont-Réaulx, 208
Maroney, John W., and Johnston, J. A., 937
Marriott, Williams McKim, dedication, 619
bibliography, 622
Marrow, bone, extract of, experimental therapy of acute leucemia with, 651
Maturity, skeletal, relation of growth and, to mineral balance of children, 935
May, Charles D., and Blackfan, K. D., 627
McCall, John Oppie, and Krasnow, F., 498
McCoord, A. B., and Clausen, S. W., 635
McCulloch, Hugh, 741
McKhann, Charles F., and Kapnick, I., 907
Measles prophylaxis, study of, significance of conditions of exposure in, 195
Megacolon, congenital, observations on, 819
neurogenic, treatment of, with selective drugs, 805
treatment of, experience, clinical with, 940
Meningitis, meningococcus, treatment of, 357
Menstruation, inception of, continuous nitrogen and calcium balances throughout period just preceding and following, 937
Mernagh, Harry T., 939
Metabolism, influence of, on teeth, 498
Methyl salicylate, poisoning by, in infant, 550
Meyer, Karl F., 919
Michels, Merrill W., 527, 938
Milk, breast, drugs transmitted through, barbiturates, 86
bromides, 91
Miller, John J., 277
Mindlin, Rowland L., 309
Mitchell, C. L., and Johnston, J. A., 937
Molner, Joseph G., 939
Montgomery, John C., and Howard, P. J., 934
Morton, Marie, Hartmann, A. F., Perley, A. M., Basman, J., Nelson, M. V., and Asher, C., 692
Myers, J. Arthur, 302
Myotonia congenita, treated by quinine, 236

N

Narcosis, maternal, relation of, and anesthesia to neonatal asphyxia, 934
National health conference, 400
Nelson, Martha V., Hartmann, A. F., Perley, A. M., Basman, J., Asher C., and Morton, M., 692
Nemir, Rosa Lee, 219
Neuritis, multiple, diphtheritic, 352
News and notes, 301, 618, 941
Nicotinic acid, in treatment of acrodynia, 891
Nitrogen and calcium balance, continuous, in Legg-Perthes' disease treated with growth hormone and thyroid, 937
throughout period just preceding and following menarche, 937
effect of thyroid on, in growth period, 937
Nursing care in newborn infant, round table discussion, 434

O

Olney, Mary B., and Smyth, F. S., 772
Ophthalmia (*see* Conjunctivitis, gonorrheal)
Orthodontics, common ground of pediatrics and, 938
Oxygen therapy by open box method, 902

P

Pachman, Daniel J., 902
Pancreas, inspissation of secretion, dilatation of ducts and acini, atrophy and fibrosis of, in infants, 627
Panel discussion, role of allergy in pediatric practice, 582
Park, Edwards A., and Jackson, D. A., 748
Patten, Bradley M., 940
Peckham, C. H., 474, 484
Pediatrician, role of, in mental hygiene, 940
Pediatrics, common ground of, and orthodontics, 938
practice of, role of allergy in, panel discussion, 582

Perley, Anne M., Hartmann, A. F., Basman, J., Nelson, M. V., Asher, C., and Morton, M., 692
Perlman, H. H., Tyson, R. M., and Shrader, E. A., 86, 91
Pneumatosis of intestines in infancy, 185
Pneumonia, serum treatment of, in children, 219
Poisoning, methyl salicylate, in infant, 550
Poliomyelitis, anterior, acute, following tonsillectomy and adenoidectomy, 63
control, future of chemoprophylaxis as measure for, 38
lesions, early, after intranasal inoculation, 10
respiratory failure in, construction of emergency respirator for use in treating, 71
Poole, Marsh, 936
Powers, Grover F., and LeCompte, P. M., 760
Pregnancy, diabetes and, 772
injury of fetus by roentgen ray during, 891
Prematurity, effect of certain obstetric factors, incidence of, and, 474
incidence of, and effect of certain obstetric factors, 474
mortality of, and effect of certain obstetric factors, 484
statistical study of, incidence of and effect of certain obstetrical factors, 474, 484
Prophylaxis, chemical, future of, as measure for practical control of poliomyelitis, 38
Pylorus, stenosis, hypertrophic congenital of, 787

Q

Quinine, myotonia congenita treated by, 236

R

Rasmussen, Lester P., and Arena, J. M., 352
Ratner, Bret, 582
Reflex, tonic neck, in human infant, 455
Reproduction, human female hormones of, mechanical presentation of effects and interrelationship of, during menstrual cycle and pregnancy, 940
Respiration, failure of, construction of emergency respirator for use in infantile paralysis, 71
intrauterine, significance of, 933
Respirator, emergency, construction of, for use in treating respiratory failure in infantile paralysis, 71
Reynolds, Lawrence, 935
Rheumatic fever, erythema annulare rheumaticum, clinical significance in, of childhood, 94
Roentgen ray, injury of fetus by, during pregnancy, 891
sign of transphrenic infection in subphrenic abscess in children, 157
Round table discussions, anemia of newborn, 143
clinical immunology, 919
diabetes mellitus, 444
nursing care in newborn infant, 434
sulfanilamide, 605
vaccine prophylaxis of whooping cough, 277
Roy, Edgar L., and Drinker, P., 71

S

St. Louis, encephalitis, acute epidemic in, 724
Sander, John, 939
Sanford, Heyworth N., and Fleming, A. W., 314
Scarlet fever, serum treatment of, comparison of specific and nonspecific, 938
Schatia, Viva, and Beres, D., 555
Schermerhorn, L. J., 277
Schlutz, F. W., and Knott, E. M., 465
Schreiber, Frederic, 933
Schultz, E. W., 38
Sedation (*see* Narcosis)
Serum phosphatase, in relation to vitamin D, 935
therapy of pneumonia in childhood, 219
treatment, comparison of specific and nonspecific, in scarlet fever, 938
Sharpless, G. R., 937
Shepardson, H. Clare, 444
Shrader, Earl A., Tyson, R. M., and Perlman, H. H., 86, 91
Silver, Harry B., 542
Singer-Brooks, Charlotte H., 277
Slavin, Betty, and Kaiser, A. D., 322
Smell, loss of, following zinc sulfate nasal spraying, 60
Smith, A. H., 935
Smyth, Francis Scott, and Olney, M. B., 772
Snelling, Charles E., 506

Social Security Act, accomplishment in maternal and child health and crippled children's service under, 678
Sodium lactate, metabolism and clinical uses of, further observations on, 692
Spine, fusion of, treatment of tuberculosis of spine by, 248
tuberculosis of, treatment of, by spinal fusion, 248
Spray, nasal, zinc sulfate, persistent anosmia following, 60
Stearns, Genevieve, and Jeans, P. C., 730
Stein, Jacob L., and Gerber, A., 547
Steward, W. Dean, 510
Stomach mucosa, heterotopic, relation of intestinal bleeding to, and ulceration of Meckel's diverticulum, 513
Streptococci, hemolytic, incidence of, in tonsils of children as related to vitamin C content of tonsils and blood, 322
Sulfanilamide, administration of, acidosis associated with, 939
in treatment of gonorrheal ophthalmia, 938
in children, 527
round table discussion of, 605
therapy by, in erysipelas, 939
Susceptibility and immunity to disease in early infancy, critical review, 907
Swift, Walker E., 248
Syphilis, congenital, evaluation of serological tests for, 341
irregular extensions of end of shaft in x-ray photograph, 748
prevention and treatment, critical review, 101

T

de Takats, Geza, and Biggs, A. D., 819
Tallerman, Kenneth H., 787
Teeth, congenital absence of, 547
influence of metabolism on, 498
Test, serologic, for congenital syphilis, evaluation of, 341
Thyroid, continuous calcium and nitrogen balance in Legg-Perthes' disease treated with growth hormone and, 937
gland, effect of, on nitrogen and calcium, in growth period, 937
therapy, metabolic effect of growth and, administered with and without iodine, 936
Thyrotropic hormone (*see* Thyroid gland)
Tisdall, Frederick F., Brown, A., and Defries, R. D., 60
—, Drake, T. G. H., and Brown, A., 891
Tonsils, hemolytic streptococci in, incidence of, in children, as related to vitamin C content of tonsil and blood, 322
vitamin C content of blood and, incidence of hemolytic streptococci in tonsils, of children as related to, 322
Tonsillectomy, acute anterior poliomyelitis following, and adenoidectomy, 63
Towsley, Harry A., and Engelfried, J. J., 939
Tuberculin patch test, new, 510
Tuberculosis among children and young adults, 302 (B. rev.)
endogenous reinfection type of, in childhood, with particular reference to girl at puberty, 938
treatment of, of spine by spinal fusion, 248
vitamin C in, 334
Tunick, Arthur M., and Abramson, H., 94
Tyson, Ralph M., Shrader, E. A., and Perlman, H. H., 86, 91

U

Undulant fever, diagnostic and therapeutic measures, 939
Urine, vitamin C output of, effect of supplementary synthetic vitamin C on, by tuberculous children, 334
Utheim-Toverud, Kirsten, 798

V

Vaginitis (*see* Gonorrhea)
Van Horn, A. L., Eliot, M. M., and Bierman, J. M., 678
Van Ingen, Philip, 1
Veeder, Borden, 619
Vitamin A, carotinoids and, of blood, 635
deficiency of, biophotometer as test for, 506
C (*see* also Ascorbic acid)
blood content of, in newborn infant, 314
in tonsil and blood, incidence of hemolytic streptococci in tonsils of children, 322
in tuberculosis, 334
requirement for artificially fed infant, 935

Vitamin C—Cont'd
synthetic, supplementary, effect of, on urinary output by tuberculosis, 334
D, effect of, on linear growth in infancy, 730
serum phosphatase in relation to, 935

W

Webster, Bruce, 847
West, Howard F., 444
Whipple, Dorothy V., and Dunham, E. C., 101
Whitaker, Wayne L., 940
Whooping cough, prophylaxis vaccine of, round table conference, 277
Wilson, James L., 933

Y

Young, Donald C., 938

Z

Zimmerman, H. M., 859
Zinc sulfate, persistent anosmin following nasal spraying, 60